



NOVEMBER 13, 2001

Chief Financial Officer and Chief Administrative Officer
Washington, DC 20231
www.uspto.gov

PTAS
QUARLES & BRADY STREICH LANG, LLP
PAUL D. AMROZOWICZ, ESQ.
ONE RENAISSANCE SQUARE
TWO NORTH CENTRAL AVENUE
PHOENIX, ARIZONA 85004



101841872A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/31/2001

REEL/FRAME: 012146/0351
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MASOIAN, LEE

DOC DATE: 08/30/2001

ASSIGNOR:

GURJIAN, VAHRAM

DOC DATE: 08/30/2001

ASSIGNEE:

AEROCOMM, INC.
560 SYLVAN AVENUE
ENGLEWOOD, NEW JERSEY 07632

SERIAL NUMBER: 09943962
PATENT NUMBER:

FILING DATE: 08/31/2001
ISSUE DATE:

ALLYSON PURNELL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

QBSL IP Dept.

Received on 11/19/01

Docket for

143603.61000

09-13-2001

EXPRESS MAIL LABEL NO. EL645039189US

Form PTO-1595
(Rev. 6-93)

RECORDATIC

101841872

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Lee Masoian
Vahram Gurjian

2. Name and address of receiving party(ies):

Name: AeroComm, Inc.

Internal Address: _____

Street Address: 560 Sylvan Avenue

City: Englewood State: NJ Zip: 07632

Additional name(s) & address(es) attached? ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 8/30/01

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is: 8/31/01

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Paul D. Amrozowicz, Esq.

Internal Address: Quarles & Brady Streich Lang, LLP

One Renaissance Square

Street Address: Two North Central Avenue

City: Phoenix State: AZ Zip: 85004

6. Total number of applications and patents involved:

1

7. Total Fee (37 CFR 34) \$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number

17-0055

(Attach duplicate copy of this page if paying by deposit account)

09/12/2001 BBYRNE 00000186 170055 09943962

DO NOT USE THIS SPACE

01 FC:561

40.00 CH

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Paul D. Amrozowicz

Name of person signing

Signature

Date

Total number of pages including cover sheet, attachments and document:

3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

EL645039189US

ASSIGNMENT

WHEREAS, WE, Lee Masoian of 518 Slauch Court, West New York, New Jersey and Vahram Gurjian of 31-68 32 Street, Long Island City, New York have made certain inventions which are described in an application for Letters Patent of the United States entitled "System and Method for Transmitting Information Modulated Radio Frequency Signals Using Infrared Transmission";

WHEREAS, Aerocomm, Inc., an Maryland corporation having a place of business at 560 Sylvan Avenue, Englewood Cliffs, NJ 07632 (hereinafter referred to as "Company") is desirous of acquiring the entire interest in said inventions throughout the United States of America and the territories thereof, for all other countries and under all international agreements,

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign and transfer unto said Company, its successors and assigns, the entire right, title and interest throughout the United States of America and the territories thereof, for all foreign countries and under all international agreements in and to said inventions, the aforesaid application, all other applications hereafter filed in the United States, in any other country, or under any international agreement based in whole or in part on said inventions, and all Letters Patents granted upon said applications by the United States, by any other country or under any international agreement, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Company. We further grant to said Company, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries or between any other countries.

WE HEREBY warrant that we have the full right to make the conveyance herein, and we thereby covenant and agree to and with said Company, its successors, legal representatives and assigns, that we will, whenever counsel of said Company or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, testify in any legal proceedings, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, with compensation to and without charge to ourselves, our successors, legal representatives and assigns, but at the cost and expense of the Company, its successors, legal representatives and assigns.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals at the location and on the date indicated with our signatures.

Date: Aug. 30, 2001

Lee Masoian
LEE MASOIAN

Date: 8/30/01

Vahram Gurjian
VAHRAM GURJIAN

PTO/SB/92 (08-00)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

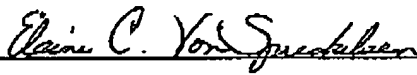
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Assignment Recordation Services
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on May 2, 2003.
Date



Signature

Elaine C. VonSpreckelsen

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

1. Recordation Form Cover Sheet Form PTO-1595 (2 for a total of 2 pages)
2. Assignments Of Inventions (2 for a total of 6 pages)
3. Return Receipt Postcard

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Assignment Recordation Services, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Form PTO-1595
(Rev. 10/02)
OMB No. 0651-0027 (exp. 6/30/2005)

REC

DATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

PATENTS ONLY

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

1. Name of conveying party(ies):
AeroComm, Inc.

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: April 17, 2003

2. Name and address of receiving party(ies)

Name: General Fiber Communications, Inc.

Internal Address: _____

Street Address: 100 West Elm StreetSuite 300City: Conshohocken State: PA Zip: 19428Additional Name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/448,040 (212) 09/799,155 (206) 09/943,962 (202)
09/655,541 (209) 09/872,498 (207) 60/229,620 (201)
09/656,009 (204) 09/872,707 (214)

B. Patent No.(s)

4,468,656 (200E)
4,746,912 (213)
6,269,241 (211)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Varen C. BelairInternal Address: Patton Boggs LLPStreet Address: P.O. Box 270930City: Louisville State: CO Zip: 80027-50156. Total number of applications and patents involved: 117. Total fee (37 CFR 3.41) \$ 440.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

50-1848

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Varen C. Belair
Name of Person Signing

Varen C. Belair
Signature

May 2, 2003
Date

Total number of pages including cover sheet, attachments, and documents: 9

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services, Commissioner For Patents
P.O. Box 1450, Alexandria, VA 22313-1450

Practitioner's Docket No. 20787.200

PATENT

For: U.S. Rights and Foreign Rights
By: Owner

ASSIGNMENT OF INVENTIONS

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, AeroComm, Inc. ("ASSIGNOR"), a corporation of the State of Maryland, USA, assigns to General Fiber Communications, Inc. ("ASSIGNEE"), a corporation of the State of Delaware, USA, and the successors, assigns and legal representatives of the ASSIGNEE in and to any and all improvements which are disclosed in the following inventions:

INVENTION TITLE	APPLICATION NO.	FILING DATE	PATENT NO.	ISSUE DATE
Emergency Signalling Unit And Alarm System For Rescuing Endangered Workers	06/276,724	24 Jun 1981	4,468,656	28 Aug 1984
Emergency Alarm Method And System Utilizing Cross Cueing And Ranging Techniques	06/770,923	30 Aug 1985	4,746,912	24 May 1988
Programmable Active Filter	09/448,040	23 Nov 1999	N/A	N/A
Global Positioning System-Based Booster Amplifier	09/655,541	06 Sep 2000	N/A	N/A
Dynamic Scanning Receiver/Amplifier	09/656,009	06 Sep 2000	N/A	N/A
Channel Booster Amplifier	09/799,155	05 Mar 2001	N/A	N/A
Channel Booster Amplifier For Cellular Communications	09/872,498	01 Jun 2001	N/A	N/A
Method And System For Radio Frequency/Fiber Optic Antenna Interface	09/872,707	01 Jun 2001	N/A	N/A
System And Method For Transmitting Information Modulated Radio Frequency Signals Using Infrared Transmission	09/943,962	31 Aug 2001	N/A	N/A
System And Method For Transmitting Information Modulated Radio Frequency Signals Using Infrared Transmission	60/229,620	31 Aug 2000	N/A	N/A

and in and to all Letters Patent to be obtained for said inventions by the above applications or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon request, be provided promptly with all pertinent facts and documents relating to said inventions and said Letters Patent and legal equivalents as may be

known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or their legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said applications, said inventions, and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

This Assignment is executed on the respective dates set forth below to be effective as of April 17, 2002.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on the respective dates below.

ASSIGNOR:
AEROCOMM, INC.

By: 

Date: April 24, 2003

Printed Name: Peter Woog

Title: President

ACCEPTANCE BY
ASSIGNEE:
GENERAL FIBER COMMUNICATIONS, INC.

By: 

Date: April 29, 2003

Printed Name: Murat Aslansan

Title: Chief Executive Officer

PATENT ASSIGNMENT

WHEREAS, AEROCOMM, INC., a corporation organized under and pursuant to the laws of United States of America having its offices at 3230 E. Broadway Road, Suite 200, Phoenix, Arizona 85040 (hereinafter referred to as Assignor), is the registered owner of the United States Patents and Patent Applications (collectively, the "Patents") set forth in SCHEDULE A, which are registered in the United States Patent and Trademark Office; and

WHEREAS, GENERAL FIBER COMMUNICATIONS, INC., a corporation organized under and pursuant to the laws of United States of America having its offices at One First Avenue, Suite 100, Conshohocken, Pennsylvania 19428 (hereinafter referred to as Assignee), desires to acquire the Patents pursuant to that certain Asset Purchase Agreement entered into as of April 10, 2002, by and among International FiberCom, Inc., certain subsidiaries of International FiberCom, Inc., IFCI Acquisition Corp and its assignees.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, the Assignor does hereby assign and transfer to the Assignee the entire right, title, and interest in and to the said Patents and all of its right, title, and interest to said Patents which may issue set forth in SCHEDULE A hereof, and all other rights which Assignor has enjoyed thereunder both in the United States and throughout all countries of the world, including any and all rights of recovery based on past infringement of said Patents, the same to be held and enjoyed by the Assignee, its successors, and assigns forever and to the full end of the terms for which any of the aforesaid Patents are granted;

AND FOR THE SAME CONSIDERATION, the Assignor also hereby covenants and agrees that, at the time of execution and delivery of this Assignment, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the said Patents and believes it is the sole and lawful owner of the entire right, title, and interest to said Patents and that the same are unencumbered and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

1636537_1.DOC
QBPHX\1636537.1

1

AND FOR THE SAME CONSIDERATION, the Assignor hereby covenants and agrees that the Assignor will, whenever counsel of the Assignee or the counsel of its successors, legal representatives, and assigns shall advise that it is lawful and desirable, sign all papers and documents, deliver necessary documents including original registration certificates, if available, take all lawful oaths, execute separate confirmatory assignments, and do all acts reasonably necessary or desirable to confirm and/or record the assignment of said Patents to the Assignee, its successors, legal representatives, and assigns, at the expense of the Assignee.

1636537_1.DOC
QBPHX\1636537.1

IN WITNESS WHEREOF, AEROCOMM, INC. and GENERAL FIBER COMMUNICATION, INC. have caused this Assignment to be executed as of April 17, 2002 by their respective officers thereunto duly authorized.

AEROCOMM, INC.

By: *Peter Wong*

Name:

Title:

GENERAL FIBER COMMUNICATIONS, INC.

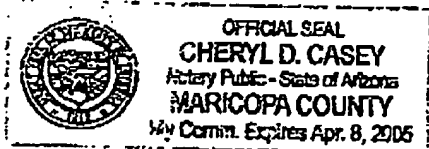
By: *[Signature]*

Name:

Title:

United States of America)
State of Arizona) ss.:
County of Maricopa)

On this 17th Day of April, 2002, before me
Personally came Peter Wong and Paul Bridge, to me known to be the individual
Described in and who executed the foregoing instrument, and acknowledged execution
of the same.



Cheryl D. Casey
Notary Public

SCHEDULE A
PATENTS AND APPLICATIONS

PATENTS:

Title	Patent Number	Issue Date	Application Number	Filing Date
Ultra-Q Filter	6,269,241	July 31, 2001	08/979,920	November 26, 1997

APPLICATIONS: None

Title	Serial Number	Filing Date
None		

COMMON LAW MARKS: None



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
09/943,692	08/31/2001	David A. Fischhoff	MOBT195-1 11899.0195.DVUS

24283
 PATTON BOGGS
 PO BOX 270930
 LOUISVILLE, CO 80027

RECEIVED
 FEB 13 2004
 Patton Boggs LLP

CONFIRMATION NO. 4166

OC000000011857942

Date Mailed: 02/09/2004

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 10/14/2003.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

JAMES E MASON
 1600 (571) 272-0539

ATTORNEY/APPLICANT COPY

CORRECT POA!

Date Docketed: 2/18/04
 Received by: TML
 Sec: _____
 Atty: TML